

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

25944

7590

10/12/2004

OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320 EXAMINER AWAD, AMR A

PAPER NUMBER

AWAD, AMA

ART UNIT

ww.uspto.gov

DATE MAILED: 10/12/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/689.658	10/13/2000	TOKURO OZAWA	107260	7418

TITLE OF INVENTION: DRIVING CIRCUIT FOR ELECTRO-OPTICAL DEVICE, ELECTRO-OPTICAL DEVICE, AND ELECTRONIC EQUIPMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$0	\$1370	01/12/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

indicated unless corrected maintenance fee notificatio	below or directed otherwise ns.	in Block 1, by (a) spe	ecifying a new co	rrespondence address	; and/or (b) indicating a sepa	rate "FEE ADDRESS"	
CURRENT CORRESPONDEN	CE ADDRESS (Note: Use Block 1 for	any change of address)]	Note: A certificate of	f mailing can only be used for	or domestic mailings of	
			į	papers. Each addition	al paper, such as an assignme	ent or formal drawing, m	
]	have its own certificat	e of mailing or transmission.		
OLIFF & BERR	IDGE, PLC	LING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. LING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. LING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. LING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. LING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. LING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. LING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. LING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. LING DATE DELECTRO-OPTICAL DEVICE, ELECTRO-OPTICAL DEVICE, AND ELECTRONIC EQUIPMENT LIAL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(s) DUE DATE DUE NO \$1370 SO \$1370 01/12/2005 ART UNIT CLASS-SUBCLASS 2675 345-092000 Less for Change of Correspondence edd. Less for					
P.O. BOX 19928	22220			States Postal Service	A certificate of mailing can only be used for domestic mailings of Transmittal. This certificate cannot be used for any other accompany s. Bach additional paper, such as an assignment or formal drawing, m is own certificate of mailing or transmission. Certificate of Mailing or Transmission. Certificate of Mailing or Transmission by certify that this Fee(s) Transmittal is being deposited with the Unity of the postal Service with sufficient postage for first class mail in an envel seed to the Mail Stop ISSUE FEE address above, or being facsim inted to the USPTO (703) 746-4000, on the date indicated below. [Depositor's na (Signat (D)		
ALEXANDRIA, V	VA 22320		:	addressed to the Ma transmitted to the USI	il Stop ISSUE FEE address PTO (703) 746-4000, on the d	m only be used for domestic mailings of e cannot be used for any other accompany thas an assignment or formal drawing, m or transmission. Mailing or Transmission ransmittal is being deposited with the Unit postage for first class mail in an envel UE FEE address above, or being facsim 46-4000, on the date indicated below. (Depositor's na (Signat (D) (D) (Signat (Signat (Signat (D) (Signat (
			ĺ				
						(Signat	
			!		·		
APPLICATION NO.	FILING DATE	FIRS	T NAMED INVEN	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/689,658	10/13/2000	Т	OKURO OZAWA	A	107260	7418	
TITLE OF INVENTION: I	ORIVING CIRCUIT FOR EL	ECTRO-OPTICAL DI	EVICE, ELECTR	O-OPTICAL DEVIC	E, AND ELECTRONIC EQU	JIPMENT	
			,		`		
-							
APPLN. TYPE	SMALL ENTITY	ISSUE EEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
					` ` `		
nonprovisional	NO	\$1370		20	\$1370	01/12/2005	
EXA	MINER	ART UNIT	CL	ASS-SUBCLASS]		
AWAD), AMR A	2675	•	345-092000	_		
1 Change of corresponden	ce address or indication of "F	ee Address" (37 2	For printing on t	he natent front page 1	ist		
CFR_1.363).	ce address of indication of 1	` '					
Change of correspon	idence address (or Change of	Correspondence o	or agents OR, alter	natively,			
		1 (4	2) the name of a s	ingle firm (having as	a member a 2		
PTO/SB/47; Rev 03-02	or more recent) attached. Us	e of a Customer 2	registered patent	attorneys or agents. It	f no name is 3		
Number is required.			· · · · · · · · · · · · · · · · · · ·		<u> </u>		
PLEASE NOTE: Unles recordation as set forth:	ss an assignee is identified b in 37 CFR 3.11. Completion	elow, no assignee data of this form is NOT a s	will appear on the substitute for filing	ie patent. If an assig gan assignment.	nee is identified below, the d	locument has been filed	
(A) NAME OF ASSIG							
(A) NAME OF ASSIGN	VEL	(<i>b</i>) id.	ESIDENCE: (CIT	i and STATE OR CC	, on the t		
				D D.	S	По	
				Individual 🖵 C	orporation or other private gr	oup entity Governm	
4a. The following fee(s) an	e enclosed:		•		d		
Issue Fee							
Publication Fee (No small entity discount permitted) Advance Order - # of Copies							
Advance Order - # 0	of Copies	Dej	posit Account Nur	nber	(enclose an extra c	copy of this form).	
5. Change in Entity Statu	s (from status indicated above						
* *				-			
The Director of the USPTO NOTE: The Issue Fee and interest as shown by the re	O is requested to apply the Iss Publication Fee (if required) cords of the United States Pat	ue Fee and Publication will not be accepted fro ent and Trademark Off	Fee (if any) or to m anyone other the ice.	re-apply any previous an the applicant; a re	sly paid issue fee to the applications gistered attorney or agent; or t	ation identified above. he assignee or other part	
Authorized Signature _				Date			
Timed or printed news			Pagintentian No.				
This collection of informat an application. Confidentia submitting the completed this form and/or suggestion Box 1450, Alexandria, Vir Alexandria, Virginia 2231.	is collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, bruitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp s form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Pox 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 exandria, Virginia 22313-1450.						

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/689,658	10/13/2000	TOKURO OZAWA	107260	7418		
25944	7590 10/12/2004		EXAM	EXAMINER		
OLIFF & BER		AWAD, AMR A				
P.O. BOX 19928 ALEXANDRIA, VA 22320			ART UNIT	PAPER NUMBER		
	,		2675			
			DATE MAILED: 10/12/2004			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 223 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 223 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/689,658	10	0/13/2000	TOKURO OZAWA	107260	7418
25944	7590	10/12/2004	EXAMINER		
OLIFF & BERRIDGE, PLC			AWAD, AMR A		
	P.O. BOX 19928 ALEXANDRIA, VA 22320			ART UNIT	PAPER NUMBER
				2675	
			DATE MAILED: 10/12/2004		

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees w increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 5260 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), t issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedu (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue f now due, then the difference between the issue fee amount at the time the response is filed and the previously-pa issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.